

EIC2100 COMMERCIAL DATABASE SEARCH REQUEST

☐ RUSH - SPE signature required: _____

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Business Methods Case: 705/ 30, Cross 705/31, 39,44 Log Number: _____

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: Andrew Fischer Examiner #: 75586 Date: March 28, 2002

Art Unit: 2167 Phone Number: 305-0292 Serial Number: 09/300,881

Bldg & Room #: PK2 5-U03 Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:

(Total Pages including this sheet: 7)

Title of Invention: Bib Data Sheet Attached

Inventors (provide full names) : _____

Earliest Priority Filing Date: April 29, 1998, preferably before April 29, 1997

Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are:
abstract, background, summary, claim(s) [not all of the claims].

Abstract, Summary of the Invention, and claims 21-25 are included.

The claimed or apparent novelty of the invention is:

Automatically accepting and publishing donor information after they have made a charitable contribution. For example, a web site that posts donor lists after receiving money via credit card.

Ideally:

the publication is instantaneous; the publishing place totals the amounts and categorizes them; the donor can specify which info about themselves they want published.

Published in this case means published to the public.

This search should focus on:

(Also include keywords or synonyms)

Automatic recognition of donations.

If you have any questions or need help with keywords, please feel free to contact me.

.....
Special Instructions or Other Comments

COMPLETE PRIOR ART SEARCH REQUESTED

DOCUMENT-IDENTIFIER: US 5621640 A
TITLE: Automatic philanthropic contribution system

----- KWIC -----

DEPR:

The communications system CS also connects the central computer CC to charity computers CH_y and other computer OT_z, where $y=1 \dots k$, and $z=1 \dots j$ such as bank computers and various charities such as debit account holders, credit card issuers, etc. These charities and other institutions are the ultimate receivers of the donations and deposits moneys collected at the cash registers CR_x. The computer CC also includes a default account DA with consumer ledgers to hold moneys not otherwise allocated.

DEPR:

In step 104 of FIG. 4, the clerk enters the prices of the various pieces of merchandise, either by way of a keyboard (not shown) or a bar code reader BCR_x, into the cash register CR_x. In step 107, the cash register determines the total price. The customer then gives the clerk the cash to cover or exceed the total price. While this example refers to cash, the invention is also applicable to payment by credit card. That is, the customer may wish to have an amount charged to the credit card in excess of the price in order to make donations or distributions according to the invention. For purposes of this description the word cash is used also to embrace credit card payments.

DOCUMENT-IDENTIFIER: US 5864604 A

Moen

TITLE: Method of providing message service for limited access telecommunications

----- KWIC -----

DEPR:

The Call to Giving Card (CGC) is a user unit which provides the caller with a message concerning a charitable cause. This allows the caller to give directly to the organization by completing the response through a computer, television having a keypad, remote keypad, or interactive touch screen. **Donations** can be billed directly to a **credit card** of the end user, information can be taken by computer or by transferring to a live operator or automated operator. A cyber-dollars donation can be made. Alternatively, a donation can be given by e-mail.

DOCUMENT-IDENTIFIER: US 5506393 A

TITLE: Donation kettle accepting credit card, debit card, and cash donations, and donation kettle network

----- KWIC -----

TTL:

Donation kettle accepting credit card, debit card, and cash donations, and donation kettle network

ABPL:

A donation kettle that permits a contributor to make a donation that consists of a display, keyboard, a surface for collecting a cash donation, a credit card and/or debit card donation processor. The donation kettle associates a donation with an account of a contributor, tallies information regarding a number of donations, and stores information regarding a donation, and a plurality of donations. The donation kettle is part of a donation kettle network which consists of a donation kettle, a terminal, and a communication link between the donation kettle and the terminal. The present invention also provides a method of processing a donation obtained via a donation kettle by a card account processor. A docking station on a donation kettle is provided for a card donation processor.

BSPR:

This invention relates to a donation kettle and donation kettle network for gathering a donation for a charitable organization, and the like; and, more particularly, it relates to a donation kettle that allows a contributor to make a credit card donation, a debit card donation, or a cash donation, and accepts, stores, and displays information regarding the donation.

BSPR:

Yet another shortcoming exists if a contributor has with him no cash but has either a debit card or credit card. In this scenario, the contributor is foreclosed from making a donation since a donation kettle cannot accept a debit card donation or credit card donation. Hence, there exists a need for a donation kettle that allows a contributor to make a debit card donation or credit card donation and thereby increases the number of donations received by a charitable organization by accepting debit card or credit card donations

rather than simply cash donations.

BSPR:

It is, therefore, an object of the present invention to provide a donation kettle which allows a contributor to make a credit and debit card donation, and/or associates a debit or credit card donation with an account of a contributor of a charitable organization and/or credits that contributor's card account accordingly.

BSPR:

These and other objects of the present invention are achieved in a donation kettle accepting credit card, debit card, and cash donations, and donation kettle network.

BSPR:

The present invention provides a donation kettle for accepting a credit card and/or debit card donation, tallying the amount of card donations accepted, and collecting, analyzing, and displaying information regarding the donation.

DRPR:

FIG. 2 is a perspective view of an embodiment of an exemplary donation kettle with a card donation processor, a keyboard, a speaker, a display, a terminal, a cash donation, a credit card donation, a debit card donation, and an attendant.

DRPR:

FIG. 3 is a perspective view of an embodiment of an exemplary donation kettle with a card donation processor docking station, a card donation processor with a keyboard, and a display, a terminal, a cash donation, a credit card donation, a debit card donation, and a locking assembly.

DRPR:

FIG. 4 is a perspective view of an embodiment of an exemplary donation kettle, a slot for accepting cash and/or a coin donation, a card donation processor docking station, a card donation processor with a keyboard and a display, a terminal, a cash donation, a credit card donation, and a debit card donation.

DRPR:

FIG. 5 is a perspective view of an embodiment of an exemplary donation kettle, and a removable surface containing a card donation processor, a means for mounting a card donation processor on the surface, a slot for accepting cash and coin donations, and a credit card, debit card, and cash donation.

DEPR:

In one embodiment, a donation kettle 100 gathers a cash donation 143. In a second embodiment, a donation kettle 100 gathers a credit card donation 145. In a third embodiment, a donation kettle 100 gathers a debit card 150 donation. The term "card" when used without the descriptors "credit" or "debit" refers to both a credit card and a debit card and includes IC Cards ("smart cards"), magnetically striped cards, and other forms of information bearing cards. The term "card" also contemplates a private label card issued or maintained by a charitable organization or an affiliate of a charitable organization, and a prepaid card that can be purchased by cash, check, credit, or debit card.

DEPR:

By way of further example, a donation kettle 100 contains a credit card donation processor 160, and/or a debit card donation processor 240. Such a processor directly utilizes a cellular communication link, or other standard telephone hookup. The present invention further contemplates that reader 307 (FIG. 1a) can read IC cards, PCMCIA cards, and/or coded cards. Donation kettle

100 stores a contributor's card account and donation information in data storage 302 (FIG. 1a). After a donation session, communication link 1030 is connected directly to the processor 160/240, and communication circuitry 990 via communication link 1030 transfers the contributor and donation information to a card account processor database, and the like. The card account of the contributor of the charitable organization is appropriately charged or debited the amount of the donation and the account of the charitable organization is augmented respectively.

DEPR:

The present invention includes a set of software routines which run on donation kettle 100 to tally a plurality of donations. In an alternate embodiment, a set of software routines run on terminal 120. A software routine tallies a credit card 145 donation, a debit card 150 donation, a cash donation 143, and combinations thereof, for a single contributor or a plurality of contributors. Moreover, a software routine performs a number of arithmetic functions including but not limited to, by way of example, addition, subtraction, multiplication, division, as well as statistical calculations. A software routine is linked to commercially available accounting programs in one embodiment.

DEPR:

FIG. 2 is a perspective view of a donation kettle 100 with a card donation processor 160/240, a keyboard 890, a display 840, a speaker 1993, a hinge 119, a surface 125, a slot 102, a handle 152, a stand 153, an attendant 101,

terminal 120, a cash donation 143, a credit card donation 145, and a debit card

donation 150. In one embodiment, a donation kettle 100 may have only one of the above additions. In an alternate embodiment, a donation kettle 100 has a combination of the above additions.

DEPR:

One embodiment of donation kettle 100 contains a credit card donation processor

160 and a debit card donation processor 240, e.g. processor 160/240. The present invention contemplates that donation kettle 100 might only contain a credit card donation processor 160. Alternatively, the present invention also contemplates that donation kettle 100 might only contain a debit card donation processor 240. In yet a further embodiment, the present invention contemplates that both a credit card donation processor 160 and a debit card donation processor 240 might be located on donation kettle 100 at different physical locations.

DEPR:

Card processor 160/240 includes a card slot defining member which defines a card slot in one embodiment. A contributor swipes or inserts a credit card 145 into or through card slot of a credit card donation processor 160.

Alternatively, a contributor swipes or inserts a debit card 150 through a card slot of a debit card donation processor 240. Moreover, as used herein, the term "card donation processor" when used without the descriptors "credit" or "debit" refers to either a credit card processor, debit card processor, or both a credit and debit card processor. The term "processor" also refers to a card terminal.

DEPR:

In a preferred embodiment, donation kettle 100 has both a credit card donation processor 160 and a debit card donation processor 240 utilizing a single processor that discriminates between the type of donation made. An exemplary credit and debit card processor 160/240 is disclosed in U.S. Pat. No. 5,012,077 which is incorporated herein by reference as if fully set forth.

DEPR:

It will be appreciated that most credit card 145 donation amounts will not require an authorization by signature or numeric code. Consequently, in one embodiment, the present invention contemplates that a contributor will simply need to swipe or insert card 145/150 through card processor 160/240 and enter the amount of his donation by pressing a key associated with a cash denomination on key pad 890. In an alternate embodiment, key pad 890 is a

standard key pad. In an alternate embodiment, the present invention contemplates that a contributor will have pre-authorized the charitable organization to collect a donation amount. Pre-authorization might include an agreement with the organization that a contributor authorizes the donation of a given amount once a certain action takes place, i.e. the contributor swipes or inserts card 145/150 into or through card processor 160/240 at a donation kettle 100.

DEPR:

FIG. 3 is a perspective view of an embodiment of a donation kettle 100 with a card donation processor docking station 1999, a card donation processor 160/240, a keyboard 890, a display 840, terminal 120, a cash donation 143, a credit card donation 145, and a debit card donation 150. This donation kettle 100 has the features described above, with the addition of a donation kettle docking station 1999.

DEPR:

FIG. 4 is a perspective view of an embodiment of an exemplary donation kettle 100 with a card donation processor docking station 1999, a card donation processor 160/240, a keyboard 890, a display 840, surface 125 containing slot 102, terminal 120, a cash donation 143, a credit card donation 145, and a debit card donation 150. This exemplary donation kettle 100 has the features described herein, with the addition of a donation plate docking station 1999 located on the side of donation kettle 100.

CLPV:

an electronic contributions management terminal mounted on said kettle for carrying the terminal thereon from one location to another and making a plurality of successive monetary donations thereon by donors who are cardholders of respective credit cards and debit cards and without resort to verification of prior authorization by a credit card and debit card processing organization;

CLPV:

each kettle comprising an electronic contribution management terminal mounted on a corresponding kettle for moving of the respective terminal from one location to another when a corresponding kettle is moved from one location to another and making of monetary donations thereon by successive donors who are cardholders of respective credit cards and debit cards and without resort to request for verification of prior authorization;

Z, arno

DOCUMENT-IDENTIFIER: US 6092052 A

TITLE: Method of maximizing statistical data throughput at remotely located electronic donation processing devices, and electronic device for managing statistical information

----- KWIC -----

DRPR:

FIG. 2 is a perspective view of an embodiment of an exemplary donation kettle with a card donation processor, a keyboard, a speaker, a display, a terminal, a cash donation, a credit card donation, a debit card donation, and an attendant.

DRPR:

FIG. 3 is a perspective view of an embodiment of an exemplary donation kettle with a card donation processor docking station, a card donation processor with a keyboard, and a display, a terminal, a cash donation, a credit card donation, a debit card donation, and a locking assembly.

DRPR:

FIG. 4 is a perspective view of an embodiment of an exemplary donation kettle, a slot for accepting cash and/or a coin donation, a card donation processor docking station, a card donation processor with a keyboard and a display, a terminal, a cash donation, a credit card donation, and a debit card donation.

DRPR:

FIG. 5 is a perspective view of an embodiment of an exemplary donation kettle, and a removable surface containing a card donation processor, a means for mounting a card donation processor on the surface, a slot for accepting cash and coin donations, and a credit card, debit card, and cash donation.

DEPR:

In one embodiment, an electronic device is a donation kettle 100 that gathers a cash donation 143. In a second embodiment, an electronic device is a donation kettle 100 that gathers a credit card donation 145. In a third embodiment, an electronic device is a donation kettle 100 gathers a debit card 150 donation. The term "card" when used without the descriptors "credit" or "debit" refers to both a credit card and a debit card and includes IC Cards ("smart cards"), magnetically striped cards, and other forms of information bearing cards. The term "card" also contemplates a private label card issued or maintained by a charitable organization or an affiliate of a charitable organization, and a

prepaid card that can be purchased by cash, check, credit, or debit card. Further, the use of the term donation kettle is only illustrative as used herein and should not detract from the scope of the invention in that other electronic, magnetic, and optical devices can be used herewith in the same manner as donation kettle 100 to enable the method described herein.

DEPR:

By way of further example, a donation kettle 100 contains a credit card donation processor 160, and/or a debit card donation processor 240. Such a processor directly utilizes a cellular communication link, or other standard telephone hookup. The present invention further contemplates that reader 307 (FIG. 1a) can read IC cards, PCMCIA cards, and/or coded cards. Donation kettle

100 stores a contributor's card account and donation information in data storage 302 (FIG. 1a). After a donation session, communication link 1030 is connected directly to the processor 160/240, and communication circuitry 990 via communication link 1030 transfers the contributor and donation information to a card account processor database, and the like. The card account of the contributor of the charitable organization is appropriately charged or debited the amount of the donation and the account of the charitable organization is augmented respectively.

DEPR:

The present invention includes a set of software routines which run on donation kettle 100 to tally a plurality of donations. In an alternate embodiment, a set of software routines run on terminal 120. A software routine tallies a credit card 145 donation, a debit card 150 donation, a cash donation 143, and combinations thereof, for a single contributor or a plurality of contributors. Moreover, a software routine performs a number of arithmetic functions including but not limited to, by way of example, addition, subtraction, multiplication, division, as well as statistical calculations. A software routine is linked to commercially available accounting programs in one embodiment.

DEPR:

FIG. 2 is a perspective view of a donation kettle 100 with a card donation processor 160/240, a keyboard 890, a display 840, a speaker 1993, a hinge 119, a surface 125, a slot 102, a handle 152, a stand 153, an attendant 101, terminal 120, a cash donation 143, a credit card donation 145, and a debit card donation 150. In one embodiment, a donation kettle 100 may have only one of the above additions. In an alternate embodiment, a donation kettle 100 has a combination of the above additions.

DEPR:

One embodiment of donation kettle 100 contains a credit card donation processor

160 and a debit card donation processor 240, e.g. processor 160/240. The present invention contemplates that donation kettle 100 might only contain a credit card donation processor 160. Alternatively, the present invention also contemplates that donation kettle 100 might only contain a debit card donation processor 240. In yet a further embodiment, the present invention contemplates that both a credit card donation processor 160 and a debit card donation processor 240 might be located on donation kettle 100 at different physical locations.

DEPR:

Card processor 160/240 includes a card slot defining member which defines a card slot in one embodiment. A contributor swipes or inserts a credit card 145 into or through card slot of a credit card donation processor 160.

Alternatively, a contributor swipes or inserts a debit card 150 through a card slot of a debit card donation processor 240. Moreover, as used herein, the term "card donation processor" when used without the descriptors "credit" or "debit" refers to either a credit card processor, debit card processor, or both a credit and debit card processor. The term "processor" also refers to a card terminal.

DEPR:

In a preferred embodiment, donation kettle 100 has both a credit card donation processor 160 and a debit card donation processor 240 utilizing a single processor that discriminates between the type of donation made. An exemplary credit and debit card processor 160/240 is disclosed in U.S. Pat. No. 5,012,077 which is incorporated herein by reference as if fully set forth.

DEPR:

It will be appreciated that most credit card 145 donation amounts will not require an authorization by signature or numeric code. Consequently, in one embodiment, the present invention contemplates that a contributor will simply need to swipe or insert card 145/150 through card processor 160/240 and enter the amount of his donation by pressing a key associated with a cash denomination on key pad 890. In an alternate embodiment, key pad 890 is a standard key pad.

DEPR:

FIG. 3 is a perspective view of an embodiment of a donation kettle 100 with a card donation processor docking station 1999, a card donation processor

160/240, a keyboard 890, a display 840, terminal 120, a cash donation 143, a credit card donation 145, and a debit card donation 150. This donation kettle 100 has the features described above, with the addition of a donation kettle docking station 1999.

DEPR:

FIG. 4 is a perspective view of an embodiment of an exemplary donation kettle 100 with a card donation processor docking station 1999, a card donation processor 160/240, a keyboard 890, a display 840, surface 125 containing slot 102, terminal 120, a cash donation 143, a credit card donation 145, and a debit card donation 150. This exemplary donation kettle 100 has the features described herein, with the addition of a donation plate docking station 1999 located on the side of donation kettle 100.

09/300,881

L Number	Hits	Search Text	DB	Time stamp
1	2	((("5621640") or ("5466919")).PN.	USPAT; US-PGPUB	2002/03/28 15:19
2	1	("6275811").PN.	USPAT; US-PGPUB	2002/03/28 15:19
-	71	automatic\$ adj2 publish\$	USPAT; US-PGPUB	2002/03/28 11:39
-	5	(automatic\$ adj2 publish\$).ti,ab.	USPAT; US-PGPUB	2002/03/28 14:24
-	1	("5694596").PN.	USPAT; US-PGPUB	2002/03/28 11:41
-	0	(crdit adj1 card) same donation	USPAT; US-PGPUB	2002/03/28 11:47
-	18	(credit adj1 card) with donation	USPAT; US-PGPUB	2002/03/28 12:01
-	4	(US-6240451-\$ or US-5694596-\$).did. or (US-20010054099-\$ or US-20010020250-\$).did.	USPAT; US-PGPUB	2002/03/28 11:48
-	16	automatic\$ and ((credit adj1 card) with donation)	USPAT; US-PGPUB	2002/03/28 11:56
-	14	((credit adj1 card) with donation) and (publish\$ or (make adj1 known) or (public\$ adj4 acknowledge\$) or (print\$))	USPAT; US-PGPUB	2002/03/28 12:07
-	5	((credit adj1 card) with donation) and (publish\$ or (make adj1 known) or (public\$ adj4 acknowledge\$) or (print\$ adj2 publication))	USPAT; US-PGPUB	2002/03/28 12:06
-	12	((credit adj1 card) with donation) and ((make adj1 known) or (public\$ adj4 acknowledge\$) or (print\$))	USPAT; US-PGPUB	2002/03/28 12:09
-	128	instant\$ adj1 recognit\$	USPAT; US-PGPUB	2002/03/28 12:10
-	1	donat\$ and (instant\$ adj1 recognit\$)	USPAT; US-PGPUB	2002/03/28 12:10
-	0	gift\$ and (instant\$ adj1 recognit\$)	USPAT; US-PGPUB	2002/03/28 12:10
-	19	contribu\$ and (instant\$ adj1 recognit\$)	USPAT; US-PGPUB	2002/03/28 12:12
-	0	philantrop\$ and (instant\$ adj1 recognit\$)	USPAT; US-PGPUB	2002/03/28 12:12
-	8	(US-6330313-\$ or US-6092052-\$ or US-5895902-\$ or US-5887273-\$ or US-5864604-\$ or US-5506393-\$).did. or (US-20020038225-\$ or US-20010051875-\$).did.	USPAT; US-PGPUB	2002/03/28 12:12

considered all 71 or less
hits

Q Fischer
3/28/02